

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name:	City of Yakima Floodplain Ecosystem Restoration, 11-1565
Worksite Name/Number:	City of Yakima South Floodplain (Worksite 1 of 1)
Funding Agency:	Rec. and Conserv. Office

Project Applicant	City of Yakima
Contact Person	Ryan Anderson
Address	2220 E. Viola Avenue
City, State, Zip	Yakima, WA 98902
Phone	(509) 249-6813
E-Mail	rcanders@ci.yakima.wa.us

Funding Agency:

Organization	Rec. and Conserv. Office
Address	PO Box 40917
City, State, Zip	Olympia, WA 98504-0917
Phone	360-902-3000
Contact	Kay Caromile, Email: kay.caromile@rco.wa.gov

PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)

Provide a detailed description of the proposed project:

This project is a floodplain and off-channel habitat restoration project along river mile 109 of the Yakima River. The reach once hosted thousands of acres of naturally functioning floodplain that provided diverse habitat for resident and anadromous fish, and a high level of ecological resiliency that benefited multiple species. The project site is owned by the City of Yakima. The project will benefit steelhead, Coho and Chinook salmon, lamprey, and resident fish.

The project will reshape a shallow gravel-pit pond in the floodplain, restore the pond's outlet to the Yakima River and enhance the value of integravel flow on the site and downstream. This will involve re-shaping the landscape to reflect floodplain shapes (horizontal and vertical), re-establishment of native floodplain and riparian vegetation and replacing a 40 ft culvert with a structure that will allow for unrestricted movement of fish water and substrate.

This project is the first phase of a three phase project that will lead to massive levy setback in the project area and establish the highest ecological value at the site. This will lead to an additional 200-300 acres of restored habitat in the Gap to Gap reach on property owned by the City, the Greenway, Yakama Nation and Washington Department of Transportation. Primarily, this will contribute to restoration of wild salmon and steelhead recovery and will also have outdoor recreation benefits for birding, walking, jogging, and other trail use along the greenway path.

Describe existing project site conditions.

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Currently the site is used to produce alfalfa hay and it has one recreational trail running along its eastern boundary. Over ten years ago, the site was used as a fruit waste industrial sprayfield. Periodically, the pond on the site was used to rear Coho salmon.

Prior to conversion to agriculture the site was a natural portion of the Yakima River floodplain. It provided high value in channel and off-channel habitat, cottonwood and other native vegetation generation, and dissipated flood energy. It also provided ecosystem functions such as nutrient attenuation, fine sediment trapping, increased biodiversity, and a mosaic of habitats important to the food web that salmon depend on.

Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra
Excavation equipment will be used to move and place material.

Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility EZ2 form for each building affected by the proposed project and attach the form to your project in PRISM. <http://www.dahp.wa.gov/pages/Documents/Sites.htm>
No buildings will be altered or demolished for this project.

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If no PRISM map, please attach a copy of the relevant portion of a 7.5 series
USGS quad map and outline the project impact area.
(USGS Quad maps are available on-line at <http://www.topozone.com>)

Worksite Location (identified with star):

Address: 2220 E Viola Avenue
Yakima WA 98901

Township: 13N
Range: 19E
Section: 33

City:
County: Yakima
Latitude: 46.58
Longitude: -120.47

